



04772 U.S. PTO



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22141 U.S. PTO
10/821749



April 9, 2004

VIA U.S. MAIL

Mail Stop Patent Application
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Bryan Cave LLP
One Renaissance Square
Two North Central Avenue
Suite 2200
Phoenix, AZ 85004-4406
Tel (602) 364-7000
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Re: U.S. Patent Application (divisional)
Inventor: Viswanathan, et al.
Title: Wire Bond-Less Electronic Component for Use With An External Circuit
and Method of Manufacture
Attorney Docket No.: 0177077

Chicago
Hong Kong
Irvine
Jefferson City
Kansas City
Kuwait
Los Angeles
New York
Phoenix
Riyadh
Shanghai
St. Louis
United Arab Emirates (Dubai)
Washington, DC

Dear Sir/Madam:

Enclosed herewith for filing in the above-identified application are the following:

1. New Application Transmittal (5 pgs.);
2. Notice of Filing of Continuing, Divisional or Continued Prosecution Application (2 pgs.);
3. Specification (26 pgs.);
4. Formal Drawings (3 pgs.);
5. Declaration (3 pgs.);
6. Preliminary Amendment (12 pgs.);
7. Information Disclosure Statement (3 pgs. + 8 references);
8. Power of Attorney (1 pg.);
9. Check No. 32837 in the amount of \$968.00; and
10. Self-addressed, prepaid postcard to acknowledge receipt of documents.

*And Bryan Cave,
A Multinational Partnership,
London*

Commissioner for Patents
April 9, 2004
Page 2

Bryan Cave LLP

Please charge any deficiency in the enclosed fee or credit any overpayment to Deposit Account No. 02-4467.

Very truly yours,




Kenneth A. Nelson

KAN:mtr
Enclosure

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. 1.10.

I hereby certify that this document (and any as referred to as being attached or enclosed) is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service, mailing label No. **EL853871139US** on **April 9, 2004** and addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


Printed Name: Thomas L. Vance

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: : Date: April 9, 2004
VISWANATHAN et al. :
Serial No.: 10/039,800 : Group Art Unit: 2818
Filed: January 4, 2002 : Examiner: Mai-Huong C. Tran

For: WIRE BOND-LESS ELECTRONIC COMPONENT FOR USE WITH AN EXTERNAL
CIRCUIT AND METHOD OF MANUFACTURE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**NOTICE OF FILING OF CONTINUING,
DIVISIONAL OR CONTINUED PROSECUTION APPLICATION**

Notification is hereby being made of the filing of a:

☒ [X] divisional

application for this case

☒ [X] concurrently herewith.

Respectfully submitted,

Dated: April 9, 2004

By: Kenneth A. Nelson
Kenneth A. Nelson, Reg. No. 48,677
BRYAN CAVE, LLP
Two North Central Avenue, Suite 2200
Phoenix, Arizona 85004-4406
Telephone: (602) 364-7000
Facsimile: (602) 364-7070

Title: Wire Bond-Less Electronic Component For Use With An External Circuit And Method
Of Manufacture

Serial No.: 10/039,800

Notice of Filing of Continuing, Divisional or Continued Prosecution Application

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Name: 

Printed Name: Thomas LeVance

UTILITY PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	:	Date: April 9, 2004
	:	
VISWANATHAN, et al.	:	Group Art Unit: Unknown
	:	
Serial No.: Not yet assigned	:	Examiner: Unknown
	:	
Filed: Herewith	:	

Title: Wire Bond-Less Electronic Component for Use With An External Circuit and Method of Manufacture

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is a divisional utility patent application of Inventor(s):

Lakshminarayan Viswanathan
Pierre-Marie Piel
Garry D. Funk
Robert Paul Davidson

For: Wire Bond-Less Electronic Component for Use With An External Circuit and Method of Manufacture

1. Type of Application

This new application is for a(n)

☒ [X] Divisional under 37 C.F.R. § 1.53(b)

2. Benefit of Prior U.S. Application(s) (35 U.S.C. § 119(e), 120, or 121)

☒ [X] The new application being transmitted claims the benefit of prior U.S. application(s).

3. Papers Enclosed

A. Required for filing date under 37 CFR § 1.53(b)

26 Pages of specification as prescribed by 35 U.S.C. § 112 containing a description pursuant to 37 C.F.R. § 1.71 and at least one claim pursuant to 37 C.F.R. § 1.75.

3 Sheet(s) of drawing(s) pursuant to 37 C.F.R. § 1.81(a).

☒ Formal

B. Other Papers Enclosed

3 Page(s) of declaration

4. Additional papers enclosed

☒ Amendment to claims
fee. ☒ Cancel in this applications claims 1 – 22 before calculating the filing
☒ Add the claims shown on the attached preliminary amendment.
(Claims added have been numbered consecutively following the highest numbered original claims.)

☒ Preliminary Amendment
☒ Information Disclosure Statement (37 CFR § 1.98)
☒ Form PTO-1449 (PTO/SB/08A and 08B)
☒ Citations

5. Declaration or oath

☒ Enclosed and executed by
☒ inventor(s).

6. Inventorship Statement

The inventorship for all the claims in this application are:

☒ The same.

7. Language

☒ English

8. Assignment

☒ An assignment of the invention to Motorola, Inc.

☒ is not enclosed but was filed for U.S. patent application serial no. 10/039,800 and has already been recorded at reel no. 012464 at frame no. 0691.

9. Fee Calculation (37 CFR § 1.16)

☒ Utility application

CLAIMS AS FILED					
	Number Filed	Number Extra		Basic fee 37 CFR § 1.16(a) Rate \$770.00	
Total Claims (37 CFR § 1.16(c))	31 - 20 =	11	x	\$18.00	\$198.00
Independent Claims (37 CFR § 1.16(b))	3 - 3 =	0	x	\$86.00	\$0.00
Multiple dependent Claim(s), if any (37 CFR § 1.16(d))	0		x	\$290.00	\$0.00

☒ Amendment canceling extra claims is enclosed.

Filing Fee Calculation \$968.00

10. Fee Payment Being Made at this Time

☒ Enclosed

☒ Filing fee \$968.00

Total fees enclosed \$968.00

11. Method of Payment of Fees

☒ Check in the amount of \$968.00

12. Authorization to Charge Additional Fees

☒ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 02-4467:

- ☒ 37 CFR § 1.16(a), (f) or (g) (filing fees)
- ☒ 37 CFR § 1.16(b), (c) or (d) (presentation of extra claims)
- ☒ 37 CFR § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- ☒ 37 CFR §§ 1.17(a)(1)-(5) (extension fees pursuant to 1.136(a))
- ☒ 37 CFR § 1.17 (application processing fees)

13. Instructions as to Overpayment

☒ Credit Account No. 02-4467

14. Notification in Parent Application of this Filing

☒ A notification of the filing of this

☒ divisional
is being filed in the parent application, from which this application
claims priority under 35 U.S.C. § 120 or 121.

15. Correspondence Address

The correspondence address for this application is:

Kenneth A. Nelson
Bryan Cave LLP
Two North Central Avenue, Suite 2200
Phoenix, Arizona 85004-4406

Telephone calls regarding this application should be directed to Kenneth A. Nelson at (602) 364-7000. Facsimile correspondence regarding this application should be faxed to Kenneth A. Nelson at (602) 364-7070.

16. Statement Where no Further Pages Added

[X] This transmittal ends with this page.

Respectfully submitted,

BRYAN CAVE, LLP

Dated: April 9, 2004

By: Kenneth A. Nelson
Kenneth A. Nelson, Reg. No. 48,677
2 North Central Avenue, Suite 2200
Phoenix, Arizona 85004
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Thomas LeVance
Printed Name: Thomas LeVance